

To: Robin, George[Robin.George@epa.gov]
From: George Robin
Sent: Wed 7/30/2014 7:56:28 PM
Subject: Fw: CA Aquifer Exemptions

----- Forwarded by George Robin/R9/USEPA/US on 07/30/2014 12:56 PM -----

From: "Jim Walker" <jameswalker5@msn.com>
To: "Mark Nelson" <mnelson@horsleywitten.com>, Kate Rao/R9/USEPA/US@EPA,
Cc: George Robin/R9/USEPA/US@EPA
Date: 03/28/2012 12:08 PM
Subject: Re: CA Aquifer Exemptions

Hi,

George and I discussed this issue in a conference call on Monday, March 26. Reviewing all of the aquifer exemptions in CA would be a fairly massive undertaking since essentially all of the oil and gas producing fields and pools and 65 nonhydrocarbon bearing aquifers in CA are exempted under EPA approval of the Primacy Application. I suggest a review of the information that CDOGGR may develop in that regard and select a few high priority exempted aquifers/fields for an independent review by EPA with HWG and my support. I am available to provide any support that would be helpful.

Jim

From: Mark Nelson
Sent: Wednesday, March 28, 2012 12:26 PM
To: Kate Rao ; Jim Walker
Subject: CA Aquifer Exemptions

I mentioned to both of you earlier this week that a few years ago HW had conducted some GIS mapping of aquifer exemptions and I assumed it included existing exemptions in California at the time primacy was granted to the state. Just to close the loop, I dug up our mapping data and we did not map any exemptions in CA. Apparently the issue was complex enough in CA that we didn't have the budget at that time to delve into it.

I was hoping this may help Jim and George as they evaluated current exemption issues in CA, but, sorry to say, that won't be the case.

Oh well...

Mark

Mark E. Nelson, P.G., LSP
Principal
Horsley Witten Group
90 Route 6A
Sandwich, MA 02563
(508) 833-6600
(508) 833-3150 - fax

mnelson@horsleywitten.com
www.horsleywitten.com